

From: "Eron Dodak" <edodak@integral-corp.com>
To: "Novak, Madi" <Novak.Elisabeth@epa.gov>
CC: "Michael PINTO" <michael.pinto@totalenergies.com>
petersonle@cdm.com
Date: 3/25/2022 1:25:01 PM
Subject: RE: Arkema Project Area - Draft FCR-15 and FCR-16
Attachments: ATT00001.txt

Hi Madi,

We will work on updating the FCR to address these comments. Thanks!

ERON DODAK

Tel: 503.943.3614 | Cell: (b) (6)

INTEGRAL CONSULTING INC.

From: Novak, Madi <Novak.Elisabeth@epa.gov>
Sent: Friday, March 25, 2022 1:01 PM
To: Eron Dodak <edodak@integral-corp.com>
Cc: Michael PINTO <michael.pinto@totalenergies.com>; petersonle@cdm.com
Subject: RE: Arkema Project Area - Draft FCR-15 and FCR-16

[CAUTION: External email. Think before you click links or open attachments.]

Hi Eron, with respect to FCR 16, would it be possible for you to incorporate information that answers the questions below in the FCR?

Thank you,
Madi

- ☐ What is the size of the backhoe bucket they intend to use?
- ☐ How will they deal with soil sloughing/collapsing within the bucket during sampling?
- ☐ What conditions need to be met (e.g., relatively undisturbed width/depth of soil within the bucket) for a bucket grab to be considered acceptable to collect a 1-ft representative sample from?
- ☐ How will they limit erosion (from wind and/or rain) of disturbed top soils post-excavation? What about from locations that are known to have RAL exceedances in the surface soils?
- ☐ Prior to disturbing the surface soils/riverbank areas, if vegetation is present, will they be checking for the presence of invasive plants? If found, how will they address that?

From: Eron Dodak <edodak@integral-corp.com>
Sent: Wednesday, March 23, 2022 11:14 AM
To: Novak, Madi <Novak.Elisabeth@epa.gov>
Cc: Michael PINTO <michael.pinto@totalenergies.com>; petersonle@cdm.com
Subject: Arkema Project Area - Draft FCR-15 and FCR-16

Hi Madi,

Attached are the two FCRs for the test pit work that is scheduled for next week. The mobilization and private utility locate is scheduled for Monday 3/28 and the test pit work is scheduled for Tuesday through Friday (3/29 through 4/1). As we discussed last week, FCR-15 is for shifting the geotechnical test pits toward the groundwater barrier wall and FCR-16 is for reoccupying some of the riverbank hand auger boring locations to collect deeper soil samples with the excavator.

Please let me know if you have any questions or comments. I apologize for the delay in getting these to you. Thanks!

ERON DODAK | Senior Science Advisor

Tel: 503.943.3614 | Cell: (b) (6)

319 SW Washington Street, Suite 1150 | Portland | OR 97204

edodak@integral-corp.com | www.integral-corp.com